



**OFFICE OF THE PRINCIPAL  
T. S. PAUL MANIPUR WOMEN'S COLLEGE**

**NOTICE  
14<sup>th</sup> May 2018**

**No. 013/TSPMWC/PR/2018:** It is hereby informed to all the staffs and students that a One Day Workshop on **“Pocket Science Laboratory”** will be held on 29<sup>th</sup> May, 2018 at T. S. Paul Manipur Women's College. All the staffs and students are requested to submit their names to the Department of Physics.

Sd/-

Principal

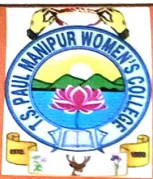
T. S. Paul Manipur Women's College

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4. Concerned Department

*Pranabita*  
Principal

T.S. Paul Manipur Women's College  
Mongshangei, Imphal-West  
Manipur



## INVITATION

A One-Day Workshop and Hands-on Training  
on

### Pocket Science Laboratory

Organised By:-

Department of Physics  
T. S. Paul Manipur Women's College  
Mongshangei, Imphal-West

#### Speaker:

Dr. Thoudam Basanta Singh  
Associate Professor, Department of Physics  
Don Bosco College, Maram, Manipur

#### Patron

N. Shachi Devi

#### Organizing Committee

Thokchom Jayasen (Physics Department)  
Dr. Deepak Sharma (Physics Department)  
Lairenmayum Bikramjit Singh (Physics  
Department)

Dr. Saikhom Binita Chanu (Chemistry  
Department)

Dr. W. Bembee Devi (Chemistry  
Department)

#### Convener

Kh. Dhiren Singh (HoD)

### WORKSHOP HIGHLIGHTS

The Pocket Science Laboratory (PSLab) is a portable, open-source hardware device designed for hands-on experiments and measurements in science and engineering. It's equipped with various sensors, instruments, and interfaces, allowing users to conduct experiments in physics, chemistry, biology and more. PSLab is affordable, versatile, and widely used in education and research for its accessibility and functionality.

To  
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Date: 29<sup>th</sup> May 2018  
Time: 10:00 am  
Venue: Department of Physics, T.S.P.M.W.C

*Ohrenda*  
Principal  
T.S. Paul Manipur Women's College  
Mongshangei, Imphal-West  
Manipur

## **Report on**

### **One Day Workshop on, "Pocket Science Laboratory"**

Held at

T. S. Paul Manipur Women's College, Mongshangei, Imphal

**On 29<sup>th</sup> May 2018**

### **Organised By:**

Department of Physics, T. S. Paul Manipur Women's College, Mongshangei, Imphal

The Department of Physics, T. S. Paul Manipur Women's College, successfully organized an important event titled "Pocket Science Laboratory," aiming to provide students with a hands-on experience in experimental physics through a compact and portable setup. The primary goal of the event was to familiarize students with practical aspects of physics using a portable lab setup, allowing them to conduct experiments outside the traditional laboratory environment. Around 15 faculties from various science departments along with the principal and respected Speaker attended the workshop.

Dr. Thoudam Basanta Singh, Associate Professor, Department of Physics, Don Bosco College, Maram Manipur was the chief guest of the program. The speaker provides students with a unique and enriching experience in experimental physics. The event not only strengthened their practical skills but also ignited a passion for physics by demonstrating its real-world applications.

#### **Event Highlights:**

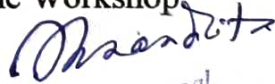
1. **Diverse Experimentation:** The event covered a wide range of physics experiments, including mechanics, optics, electromagnetism, and thermodynamics. This diversity allowed students to gain a comprehensive understanding of various branches within the field.

2. **Hands-on Learning:** Participants actively engaged in hands-on experiments, promoting a deeper understanding of theoretical concepts learned in the classroom. This approach aimed to bridge the gap between theory and practical application.

3. **Guidance from Faculty:** Experienced faculty members from the Physics Department provided guidance and supervision, ensuring participants gained valuable insights and practical skills during the experiments.

4. **Collaborative Learning:** The setup encouraged collaborative learning as students worked in small groups, fostering teamwork and the exchange of ideas.

Around 30 students from various science department benefitted from the Workshop.

  
Principal  
T.S. Paul Manipur Women's College  
Mongshangei, Imphal-West  
Manipur



## PHOTOS OF THE EVENT



Kh Dhiren Singh (HOD) giving lecture in between the session



Students attending the Workshop on Pocket Science Laboratory.

*Prasanta*  
Principal  
T.S. Paul Manipur Women's College  
Mongshangei, Imphal-West  
Manipur

# "POCKET SCIENCE LABORATORY"

## ATTENDANCE

15 - Participants

| Name                      | Sub comb            | Department |
|---------------------------|---------------------|------------|
| 1. Chongtham Bijenti Devi | Gen, Chem, Phy      | Maths      |
| 2. Waikhom Bidyasana      | "                   | "          |
| 3. Micky Wahengbam        | "                   | "          |
| 4. Rajkumari Kajal Devi   | "                   | "          |
| 5. Naorem Dineshwar       | "                   | "          |
| 6. Sneha Laipubam         | Gen, Chem, Zoo,     | Bot        |
| 7. Priyalarini Laipubam   | "                   | "          |
| 8. Neeshree Choudhury     | "                   | "          |
| 9. Sharminda Laishram     | All Eng, Chem, Zoo, | Bot        |
| 10. Aheibam Shreeya Devi  | Gen, Chem, Zoo      | Bot        |
| 11. K. Libibiya           | "                   | "          |
| 12. Mei Kaim Shelly       | "                   | "          |
| 13. Rhyam Reehmi Devi     | "                   | "          |
| 14. Sonia Thingom         | "                   | "          |
| 15. Eku Maibam            | "                   | "          |

*Principle*

Principal  
T.S. Paul Manipur Women's College  
Mongshangei, Imphal-West  
Manipur